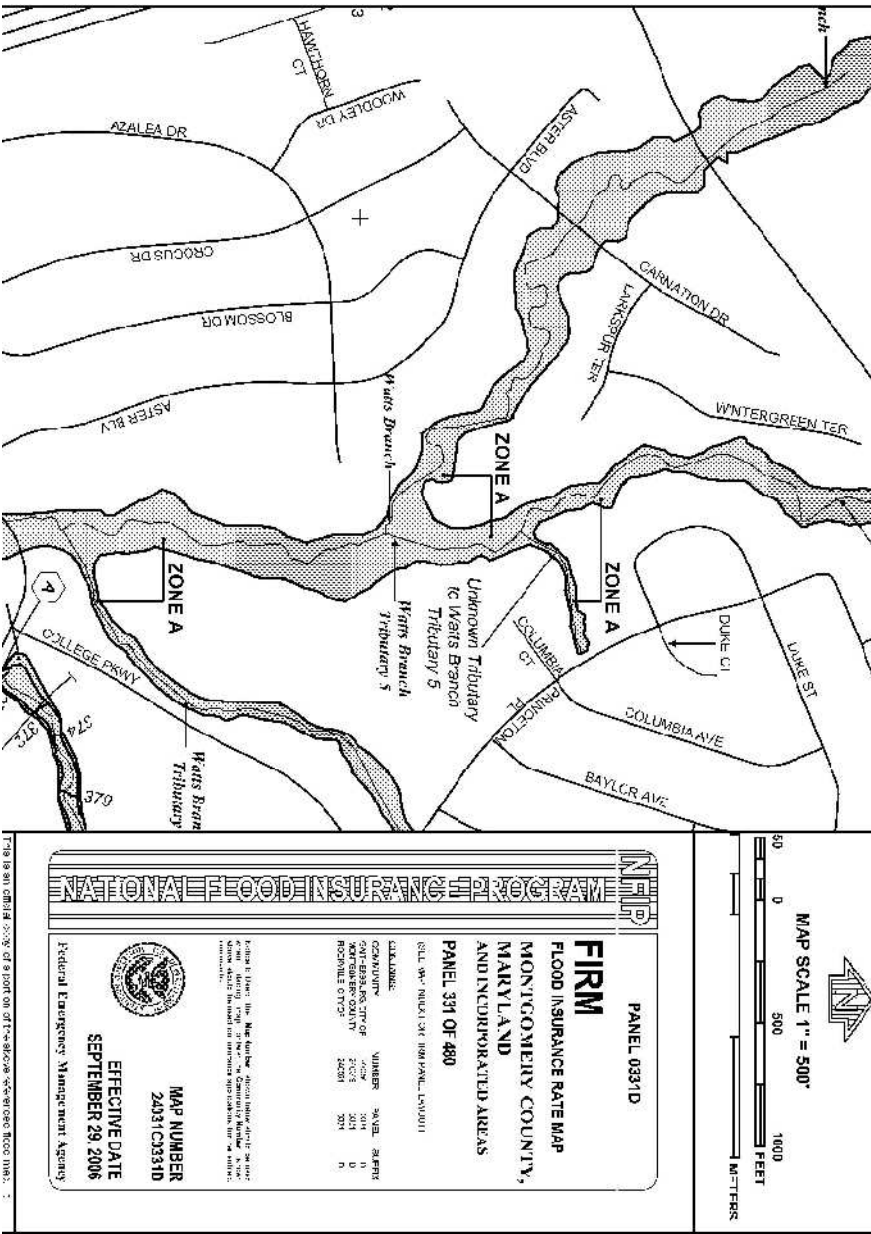
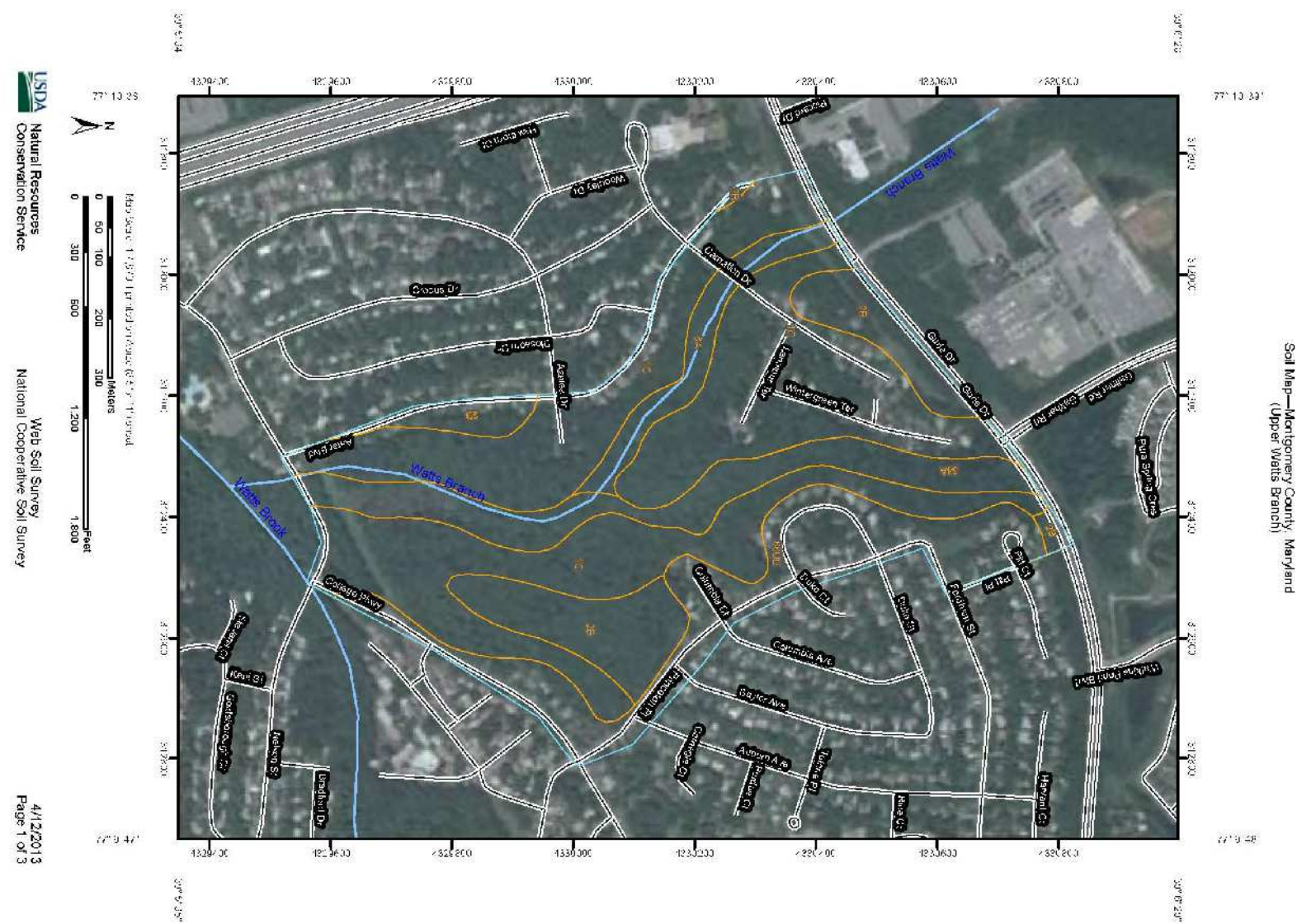


FEMA Floodplain Map



Soil Map



Wetlands Map



Soil Hydric Rating

Map unit symbol	Map symbol and map unit name	Hydric Rating	Erosion Hazard	Hydric Category
1C	1C—Galla silt loam, 8 to 15 percent slopes	B	Slight	Predominantly Non Hydric
2B	2B—Glenny silt loam, 3 to 8 percent slopes	B	Slight	Predominantly Non Hydric
54A	54A—Habron silt loam, 0 to 3 percent slopes	D	Slight	Hydric
66UB	66UB—Wheaton-Urban land complex, 0 to 8 percent slopes	D	Slight	Predominantly Non Hydric
6A	6A—Baile silt loam, 0 to 3 percent slopes	B	Slight	Hydric

Environmental Summary Table

Category	Unit (Ac.) Princeton Place	Unit (Ac.) Azalea Drive	Unit (Ac.) Aster Boulevard	Total
NRN Study area	1.64	1.12	1.06	3.82
Site Disturbance	1.64	1.12	1.06	3.82
Total Forest	1.39	0.98	0.75	3.12
Wetlands in Forest	0.00	0.51	0.19	0.70
Wetlands in Forest	0.00	0.51	0.00	0.51
100 Year Floodplain in Forest	0.53	0.46	0.37	1.36
100 Year Floodplain in Forest	0.51	0.46	0.08	1.05
Total Stream Buffer (EB)	1.52	1.12	1.03	3.67
EB in Forest	1.38	0.98	0.73	3.09
Average Width of SB (each side)	150ft	150ft	150ft	150ft
Linear Extent of Stream (LF)	459 LF	295 LF	400 LF	1150 LF

Note: Limits of Disturbance (LUD) has not been finalised. Study area is larger than anticipated LUD

LEGEND

	Sign
	Telephone Box
	Air Conditioner Unit
	Fire Hydrant
	Water Meter
	Water Valve
	Ex. Chainlink Fence
	Ex. Wood Fence
	Wife Fence
	Ex. Sewer line
	Ex. Storm drain
	Ex. Manhole
	Existing Contour
	Ex. Stream
	Ex. Wetland
	Ex. Wetland Buffer
	Ex. 100 year Floodplain
	Top of Bank
	Floodplain BTL
	Stream Buffer
	Existing road
	Storm/Sewer Easement
	Soils Line
	Ex. Aerial Tiesline
	Ex. Survey Tiesline
	Property Line
	Limits of NR/FSD Study
	Ex. Trees < 24"
	Ex. Significant Tree (24" +)
	Ex. Critical Root Zone
	Ex. Specimen Tree (30" +)
	With Critical Root Zone



DEPARTMENT OF PUBLIC WORKS
CITY OF
ROCKVILLE
ROCKVILLE, MARYLAND

DESIGNED	TRACED	APPROVED	PAV.
CHECKED		DATE	SD
			WAS
		DIRECTOR OF PUBLIC WORKS	SWM
			OTHER

DATE PROJECT STARTED
DATE PROJECT COMPLETED
DATE ACCEPTED BY CITY
DATE TRANS TO FINANCE
DEPT. W/9 FCBW

AS BUILT COMPLETED
DATE
CHECK INSTRUCTION

UPPER WATTS BRANCH FOREST PRESERVE
Rockville, Maryland
NR/FSD
Title Sheet

SHEET INDEX
1. Title Sheet
2. Princeton Place Plan View
3. Azalea Drive Plan View
4. Aster Boulevard Plan View
5. Trees List
6. Notes

HAZEN AND SAWYER
Environmental Engineers & Scientists
4011 WestChase Blvd., Raleigh, North Carolina 27607

CPJ Environmental Services Division
STRENGTHENING - STORMWATER MANAGEMENT - INSPECTION
910 CLOVER ROAD SUITE 250, GAITHERSBURG, MARYLAND 20878
PHONE: 301-226-5572 E-MAIL: cpj@cpjenvironmental.com FAX: 301-226-4551
SILVER SPRING, MD. FREDERICK, MD. FAIRFAX, VA

LANDSCAPE ARCHITECT CERTIFICATE: I hereby certify that this plan is prepared in accordance with The City of Rockville Forest Conservation Regulations.	DATE 06/10/13 James M. Feich, R.L.A. Registered Landscape Architect MD #3241	
--	--	--

DATE	SCALE	DRAWING	FILE
06/13	AS	NO. 1	
41-558	SHOWN	OF 6	